

Amendments To The Abstract of the Disclosure

Please replace the Abstract of the Disclosure with the following clean version of the amended paragraph:

The apparatus for generating a driving voltage for a sense amplifier has at least voltage output means, and first and second core voltage step-up means. The voltage output means outputs a voltage for driving the sense amplifier to a node. Each of the first and second core voltage step-up means are connected between a power supply and the node. The first and second core voltage step-up means are turned on in sequence to elevate the voltage level of the node connected with the sense amplifier up to the level of the power supply. This enhances the performance of the sense amplifier as well as the execute detection amplification in a short time period. The first and second core voltage step-up means are turned on in sequence to elevate the core voltage as the driving voltage, reducing the power noise. Each core voltage step-up driver may be installed in each bank to reduce power consumption.

Amendments To The Abstract of the Disclosure

The following **marked-up** version of the amended Abstract is shown here to aid the Examiner in identifying the changes.

~~The present invention relates to an~~ The apparatus for generating a driving voltage for a sense amplifier, ~~which has an enhanced ability of generating a core voltage for the sense amplifier. The apparatus comprises:~~ has at least voltage output means and first and second core voltage step-up means. The voltage output means outputs for outputting a predetermined value of voltage for driving the sense amplifier to a node.; a ~~Each of the~~ first and second a core voltage step-up means are connected between a power supply and the node.; ~~and a second core voltage step-up means connected between the power supply and the node, wherein the~~ The first and second core voltage step-up means are turned on in sequence to elevate the voltage level of the node connected with the sense amplifier up to the level of the power supply. This ~~The apparatus of the invention can enhances~~ the performance of the sense amplifier as well as the execute detection amplification in a short time period. ~~Further,~~ The first and second core voltage step-up means are turned on in sequence to elevate the core voltage functioning as the driving voltage, thereby reducing the power noise. Moreover, ~~each of the~~ Each core voltage step-up drivers may be installed in each bank of the banks to reduce power consumption.